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(54) Title: CONSTRUCTION KIT

(57) Abstract: A building element (14, 16, 18, 20) is described which is securable to other similar building elements for creating model structures. Each element comprises a block having similarly proportioned side faces (15, 17) and two similarly proportioned end faces each of which includes at least one opening (28, 30, 32, 34) for receiving a peg (12) for joining it to another block. One of the side faces includes N spaced apart openings (36, 42, 44) and an adjoining side face (15, 17) includes (N+1) spaced apart similar openings (38, 40, 46, 48, 50), also for receiving pegs (12) for joining blocks together. Each block is of constant cross section from one end to the other, and is typically square, rectangular, triangular, trapezoidal or hexagonal. At least one of the side faces may be curved, and the or each end face may be inclined so that the block comprises a solid trapezium. The pegs (12) may be rigid and straight or may be formed with a knee or elbow between two straight ends, or may be formed from a material which can be bent to form a knee or elbow. A model structure such as a building, bridge or sports stadium can be constructed by fitting together blocks using the pegs, and where a roof or other structure is to extend at other than 90° to an adjoining part of the structure, angled pegs are employed.

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